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	INFORMATION DISCLOSURE		Application Number	To Be Accorded	
	INFORMATION	NFORMATION DISCLOSURE	IRE	Filing Date	0.1/14/2004
			First Named Inventor	Heinrich KLADDERS	
	Substitute for form 1449A/PTO.  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary)	(14.1	Art Unit		
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CAST		WO 91/14468	10/03/1991	Dunne Miller Weston		上
CXV		WO 97/12687	04/10/1997	BI Int'l GmbH		L
()()		EP 0 772 514 B1	12/23/1998	Barthlott, W.		L
XX	ļ	WO 94/07607	04/14/1994	BI Int'l GmbH		L
116		WO 99/16530 ,	04/08/1999	Bl Int'l GmbH		

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WO 97/20590 06/12/1997 BI Int'l GmbH	
WO 03/097139 A1 11/27/2003 BI Int'l GmbH	***************************************
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the appropriate symbols as indicated on the document under WiPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LÉTTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application Number 10/757,017 Filing Date 01/14/2004 First Named Inventor Kladders, H., et al Art Unit 3761 **Examiner Name** To be assigned

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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (* traver)	U. S. PATENT  Publication Date  MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2002/0084290	07/04/2002	Materna, Peter A.	
OXE		US-5,645,050	07/08/1997	Zierenberg, B., et al	
127		US- 5,685,485,	11/11/1997	Mock, R., et al	
10%		US- 5,472,143	12/05/1995	Bartels, F., et al	
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STATEMENT BY APPLICANT	First Named Inventor	Heinrich KLADDERS			
,	Art Unit	3761			
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